



# 5X7L.00.00.651

- Laser Safety Goggle
- Full Protection, IR
- 745 - 10600 nm
- Filter: Polycarbonate, Green
- VLT: 42%
- Frame: 5X7L Series, White



## Specifications

Frame		Filter	
Complete Code	5X7L.00.00.999	Code	FL65103
Description	Goggles	Type	Full Protection
Material	Nylon	Material	Polycarbonate
Colour	White	Colour	Green
Field of View	>40°	VLT	42%
Weight	42.3 g	Alignment Laser Wavelength	470 – 650 nm
Dimension (LxWxT)	160 x 153 x 2.1 mm		

## Frame

The 5X7 series is a device for laser safety with performance features: it is fully overspec to all types of corrective glasses and, due to the breadth of the lens, provides an optimal protection in addition to an extended field of view. The temples are adjustable and equipped with Softpad technology, a structural arrangement that provides the perfect adjustment of the spectacle according to the individual characteristics of the user.

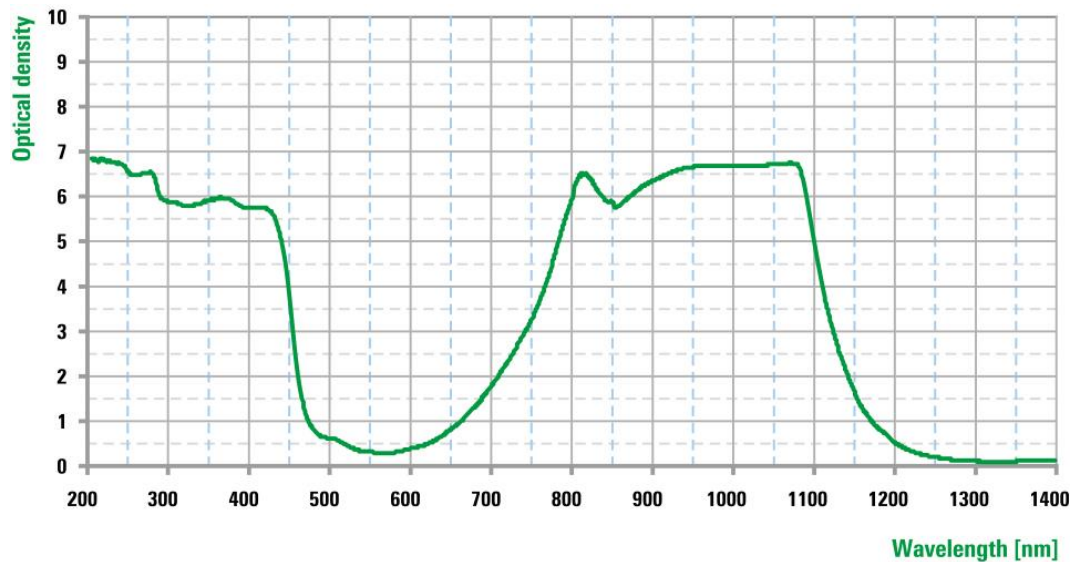
### Product technical features:

- Developed to be worn over every prescription glasses without losing in comfort
- Ultra-light frame
- Wide vision single-lens absorbing filters made of polycarbonate
- Equipped with patented Softpad technology
- Adjustable temples in length





## Filter Optical Density And Transmittance



## Protective Eyewear Against Laser Radiation

Code	Wavelength	Optical Density	Protection Level
651	745 – 1115 nm	3	DIR LB3
	770 – 1100 nm	4	DIR LB4
	785 – 1085 nm	5	DIR LB5
	800 – 825 nm	6	DIR LB6
	885 – 1075 nm	6	DIR LB6
	1000 – 1070 nm	7	D LB6 IR LB7 M LB7Y
	1030 – 1065 nm	8	D LB6 IR LB8 M LB7Y
	9000 – 11000 nm	6	DI LB4

Compliant with the provisions of the Directive 89/686/EEC, as amended by the Directives 93/68/EEC, 93/95/EEC and 96/58/EC on personal equipment, and the Italian D.L. 475 of 04/12/1992 and D.L. 10 of 02/01/1997 enacting them for PPE belonging to Class II; is identical to PPE covered by

EC Certification n.: C1097.5U -  
 issued on: 02/09/2016 -  
 by: ECS GmbH / Masini

## Reference Standards

EN 207:2009  
 EN 208:2009

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